**RELEASE DATE 2023.05.30 - REF ECR 521 REVISION HISTORY ACCEPTED VENDORS:** DATE REV DESCRIPTION AUTHOR | CHECKED BY | APPROVED 09/21/17 **INITIAL RELEASE** EW WIRE MASTER 1748 N. HIGLEY RD MESA, AZ 85205 (855) 604-4399 MANUFACTURER: CONTINENTAL CORDAGE CORPORATION MATERIAL: TINNED COPPER PER ASTM B33, MIL-SPEC-A-A-59569 FLAT INDIV. **TOTAL NOMINAL** NO. OF NO. WIRES WIDTH **THICKNESS ENDS** CURRENT CAPACTIY (REF) CLASSIFICATION DASH NO. INDIV. I.D. (REF) STRANDS PER STRAND AWG EQUIV. P/N (REF) AWG **WIRES** 7/64" -1\* 224 .094 .020 36 16 48 19 11 \*NOT ON SPEC. 7/64" 32 16 32 17 -2 112 .156 .031 R36T0109 -3 3/8" .360 .030 32 48 11 46 R36T0375 120 144 5/32" 12 40 -4 .250 .046 36 24 10 240 R36T0156 THICKNESS— FLAT WIDTH -1 FLAT BRAID SHOWN NOTE: Paravior Inc. DRAWING NUMBER TITLE /Technology THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE FLAT BRAID ES53600 DIMENSIONS IN INCHE TOLERANCES EXCEPT WHERE NOTED: PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. ONLY THE ITEM(S) DESCRIBED IN DRAWN CHKD APRVD. BY BY BY REV ECO DATE THIS DOCUMENT PROCURED FROM THE VENDOR LISTED HEREON ARE APPROVED FOR USE. A SUBSTITUTE  $.X = \pm .1$ EW ITEM SHALL NOT BE USED WITHOUT PRIOR APPROVAL. CONFORMANCE OF HARDWARE TO THESE  $.XX = \pm .05$  $.XXX = \pm .010$ REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR DOCUMENTATION. FOR FURTHER CONFORMANCE DATA -CONFIDENTIAL INFORMATIONTHE INFORMATION AND DATA CONTAINED HEREIN IS
PROPRIETARY AND IS SUBMITTED IN CONFIDENCE; AND
SHALL NOT BE DISCLOSED, USED OR DUPLICATED FOR ANY
PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN
PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN ANGLES=± 1° DO NOT SCALE DRAWING NOT SHOWN, REFER TO MANUFACTURERS PRODUCT DATA SHEET.

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THREADS: INTERNAL: CLASS 2B

3RD ANGLE PARAVION IS A TRADEMARK OF EXTERNAL: CLASS 2A PROJECTION PARAVION TECHNOLOGY INC.

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